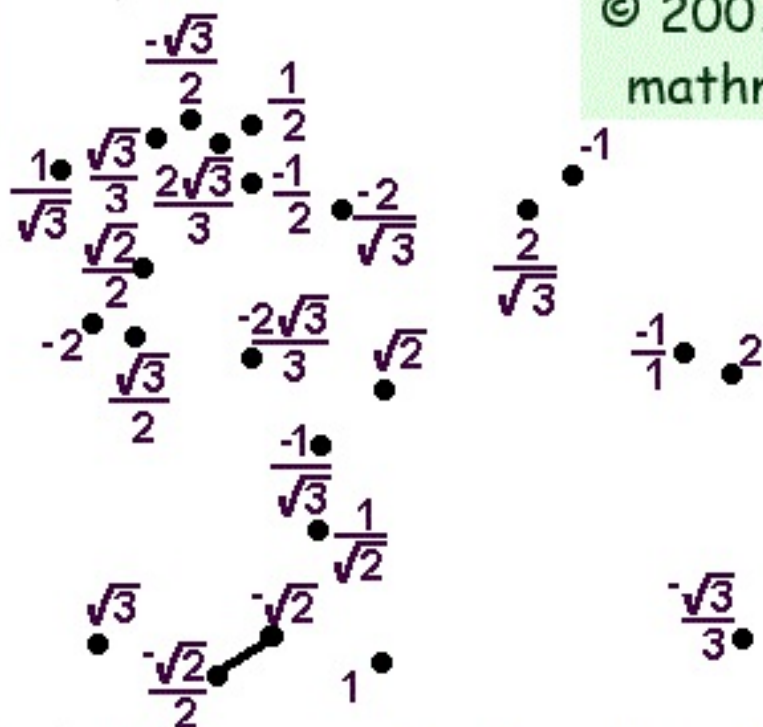


# Trig Functions of Special Angles (in Degrees) in All Quadrants

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Leave all answers in reduced, simplest radical form.

Connect the answer dots in order.

- |                       |                       |
|-----------------------|-----------------------|
| 1. $\sin(30^\circ)$   | Start a new line.     |
| 2. $\sin(300^\circ)$  | 13. $\csc(60^\circ)$  |
| 3. $\tan(30^\circ)$   | 14. $\cos(60^\circ)$  |
| 4. $\sin(45^\circ)$   | 15. $\csc(315^\circ)$ |
| 5. $\sec(240^\circ)$  | 16. $\tan(45^\circ)$  |
| 6. $\sin(60^\circ)$   | 17. $\tan(150^\circ)$ |
| 7. $\cos(45^\circ)$   | 18. $\csc(30^\circ)$  |
|                       | 19. $\csc(45^\circ)$  |
| Start a new line.     | 20. $\sec(210^\circ)$ |
| 8. $\cos(30^\circ)$   |                       |
| 9. $\cot(30^\circ)$   | Start a new line.     |
| 10. $\cos(225^\circ)$ | 21. $\cot(45^\circ)$  |
| 11. $\sec(30^\circ)$  | 22. $\sec(45^\circ)$  |
| 12. $\cot(60^\circ)$  | 23. $\sin(330^\circ)$ |
|                       | 24. $\tan(135^\circ)$ |
|                       | 25. $\sec(60^\circ)$  |